## MP4 Rec'd PCT/PTO 05 DEC 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TR	ANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER					
DESIGNATED/ELECTED OFFICE (DO/EO/US)			2003P00256WOUS/0010-017001				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (I known see 37 9 FR 1.5) Unassigned				
	TIONAL APPLICATION NO. 2004/050988	INTERNATIONAL FILING DATE June 2, 2004	PRIORITY DATE CLAIMED June 4, 2003				
TITLE OF	TITLE OF INVENTION METHOD AND COMPUTER SYSTEM FOR QUERY OPTIMIZATION						
	APPLICANT(S) FOR DO/EO/US Volker Sauermann						
Applicant	herewith submits to the United Sta	ites Designated/Elected Office (DO/EC	O/US) the following items and other information:				
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).						
5.	A copy of the International Application						
		only if not communicated by the Internation	nal Bureau).				
	b. 🗾 has been communicated by the International Bureau.						
6 F		cation was filed in the United States Receive					
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	<ul><li>a. is attached hereto.</li><li>b. has been previously submit</li></ul>	ted under 35 U.S.C. 154(d)(4).					
7. V	b. Las been previously submit	mational Application under PCT Article 19 (	35 U.S.C. 371(c)(3))				
—		red only if not communicated by the Internal					
	<u> </u>	by the International Bureau.	,				
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	An oath or declaration of the inventor(	(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
items	11 to 20 below concern document(s)	or information included:					
11. 🔲	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	A preliminary amendment.						
14. 📙	An Application Data Sheet under 37 CFR 1.76.						
15. 🗀	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. 🔲	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. 📖	A second copy of the English languag	e translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION Unassigned	155953753 <sup>1.5)</sup>	INTERNATIONAL AP PCT/EP2004/050988	PLICATION NO.	2003P00256WOUS/001		
20. Other items or information:						
The following	ng fees have been submitted			CALCULATIONS	PTO USE ONLY	
21. 🗹 Basic na	ational fee (37 CFR 1.492(a))	\$ 300				
22. Examina	tion fee (37 CFR 1.492(c))					
by IPEA/US	prepared by ISA/US or the intern indicates all claims satisfy provisi	\$				
23. Search 1	fee (37 CFR 1.492(b))					
	of the ISA/US or the International icates all claims satisfy provisions					
Search fee (37 CFR	1.445(a)(2)) has been paid on the	international application to	the USPTO as an	\$		
International Search	Searching AuthorityReport prepared by an ISA other	than the US and provided to	the Office or			
previously co All other situations	mmunicated to the US by the IB.		\$400 \$500			
	TAL OF 21, 22 and 23 =			300.00		
Additional fee fo	r specification and drawings filed					
electronic me	ting in compliance with 37 CFR 1 addium) (37 CFR 1.492(j)).		ogram listing in an			
The fee is \$2	50 for each additional 50 sheets	of paper or fraction thereof.	1		1	
Total Sheets Ex		dditional 50 or fraction o to a whole number)	RATE			
- 100 =	/50 =		x \$250	\$		
	0 for furnishing any of the search mencement of the national stage	oath or declaration	\$			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
Total claims	29 - 20 =	9	x \$50	\$		
Independent claims	2 -3=	0	x \$200	\$		
MULTIPLE DEPEND	ENT CLAIM(S) (if applicable)	\$				
		\$				
Applicant claims	small entity status. See 37 CFR	_				
		\$ 300.00				
Processing fee of \$1 claimed priority date	30.00 for fumishing the English tr (37 CFR 1.492(i)).	\$				
		\$ 300.00				
	enclosed assignment (37 CFR 1 ver sheet (37 CFR 3.28, 3.31). \$4	\$				
		\$ 300.00				
		Amount to be refunded:	\$			
				Amount to be charged	\$	

10/559513

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а. 🔲	A check in the amount of S	to cover the above fees is enclosed.					
b. 🗀	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees					
ic. 🔲	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.						
d. 🔽	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.							
SEND ALL CORRESPONDENCE TO:  Customer Number: 56056 Brake Hughes PLC clo PortfoliolP P.O. 80x 52050 Minneapolis, MIN 55402		Signature William G. Hughes NAME 46,112 REGISTRATION NUMBER					

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Volker Sauermann

Title: METHOD AND COMPUTER SYSTEM FOR QUERY OPTIMIZATION

Attorney Docket No.: 2003P00256WOUS/0010-017001

## PATENT APPLICATION TRANSMITTAL

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

X Return postcard.

Transmittal Letter to United States Designated/Elected Office (DO/EO/US) Concerning Submission under 35 U.S.C. 371 (3 pgs)

X PTO-2038 Form with authorization to charge \$300.00 for Basic National Filing Fee. (1 pg.)

**CUSTOMER NUMBER 56056** 

William G. Hughes Reg. No. 46,112

"Express Mail" mailing label number: EV785905998US

Date of Deposit: December 5, 2005

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.